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L64 (plural\$ near4 process\$) and parallel\$ and master and slave and (creat\$ Or generat\$) near4 object\$ and synchro\$ and (dynamic\$ or run\$) and (creat\$ or generat\$ or produc\$) near4 (object\$ or argument\$)and (block\$ or prevent\$) near5 (master\$ or client\$) and (object\$ near4 access\$)

0 L64

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L63 (plural\$ near4 process\$) and parallel\$ and master and slave and (creat\$ Or generat\$) near4 object\$ and synchro\$ and (dynamic\$ or run\$) and (creat\$ or generat\$ or produc\$) near4 (object\$ or argument\$)and (block\$ or prevent\$) near5 (master\$ or client\$) and (object\$ near4 access\$)

0 L63

*DB=JPAB; PLUR=YES; OP=ADJ*

(plural\$ near4 process\$) and parallel\$ and master and slave and (creat\$ Or

<u>L62</u>	generat\$) near4 object\$ and synchro\$ and (dynamic\$ or run\$) and (creat\$ or generat\$ or produc\$) near4 (object\$ or argument\$)and (block\$ or prevent\$) near5 (master\$ or client\$) and (object\$ near4 access\$)	0	<u>L62</u>
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<u>L61</u>	(plural\$ near4 process\$) and parallel\$ and master and slave and (creat\$ Or generat\$) near4 object\$ and synchro\$ and (dynamic\$ or run\$) and (creat\$ or generat\$ or produc\$) near4 (object\$ or argument\$)and (block\$ or prevent\$) near5 (master\$ or client\$) and (object\$ near4 access\$)	0	<u>L61</u>
	<i>DB=PGPB; PLUR=YES; OP=ADJ</i>		
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<u>L49</u>	L48 and (job\$ or task\$)	115	<u>L49</u>
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<u>L46</u>	5832272.pn.	1	<u>L46</u>
<u>L45</u>	6253371.pn.	1	<u>L45</u>
<u>L44</u>	5999729.pn.	1	<u>L44</u>
<u>L43</u>	L42 and (dynamic\$ or run\$)	0	<u>L43</u>
<u>L42</u>	L41 and (job\$ or task\$)	1	<u>L42</u>
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<u>L40</u>	L39 and parallel\$ and (multi\$ Or plural\$) and synchron\$	1	<u>L40</u>
<u>L39</u>	5452461.pn.	1	<u>L39</u>
<u>L38</u>	5421461.pn.	1	<u>L38</u>
<u>L37</u>	5088034.pn.	1	<u>L37</u>
<u>L36</u>	l34 and (during\$ or intermediat\$) near4 execut\$	1	<u>L36</u>
<u>L35</u>	L34 and (creat\$ or generat\$ or produc\$) near4 (object\$ Or argument\$)	0	<u>L35</u>
<u>L34</u>	5860009.pn.	1	<u>L34</u>
<u>L33</u>	5619688.pn.	1	<u>L33</u>
<u>L32</u>	L31 and (internet\$ or network\$)	0	<u>L32</u>
<u>L31</u>	l24 and (job\$ or task\$)	1	<u>L31</u>

<u>L30</u>	l24 and (job\$ or task\$) near4 schedu\$	0	<u>L30</u>
<u>L29</u>	l24 and master\$ and slave\$	0	<u>L29</u>
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<u>L22</u>	L20 and ((intermediat\$ or during\$ Or middle\$) near4 execut\$)	264	<u>L22</u>
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<u>L16</u>	L15 and l14	0	<u>L16</u>
<u>L15</u>	717/149,131,132,134,136.ccls.	714	<u>L15</u>
<u>L14</u>	L12 and execut\$ and (no\$ near4 acces\$)	19	<u>L14</u>
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<u>L11</u>	L10 and (object\$ or argument\$) near4 (block\$ or prevent\$)	24	<u>L11</u>
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<u>L9</u>	L7 and (dynamic\$ Or runtime or run-time\$ or (run near4 time\$)) same(master\$ or slave\$)	51	<u>L9</u>
<u>L8</u>	L7 and (dynamic\$ Or runtime or run-time\$ or (run near4 time\$)) near4 (master\$ near4 slave\$)	0	<u>L8</u>
<u>L7</u>	l1 and (job\$ or task\$) near4 schedu\$	588	<u>L7</u>
<u>L6</u>	L5 and (schedul\$ near4 (job\$ or task\$))	0	<u>L6</u>
<u>L5</u>	L4 and (intermediat\$ or middl\$) near4 execut\$	4	<u>L5</u>
<u>L4</u>	L3 and (block\$ or prevent\$) near5 (master\$ or client\$ or server\$) same (access\$)	23	<u>L4</u>
<u>L3</u>	L2 and synchro\$ near5 (object\$ or argumnet\$)	185	<u>L3</u>
<u>L2</u>	L1 and (creat\$ or generat\$ or mak\$ or produc\$) near4 (object\$ or argument\$)	2257	<u>L2</u>
<u>L1</u>	parallel\$ near4 (program\$ or method\$ or process\$) and (internet\$ or network\$) and (client\$ or server\$ or master\$ or slave\$)	10136	<u>L1</u>

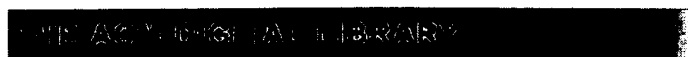
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1 [Fast detection of communication patterns in distributed executions](#)

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

**Publisher:** IBM Press

Full text available: pdf(4.21 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

2 [STAR/MPI: binding a parallel library to interactive symbolic algebra systems](#)



Gene Cooperman

April 1995 **Proceedings of the 1995 international symposium on Symbolic and algebraic computation**

**Publisher:** ACM Press

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3 [The Jrpm system for dynamically parallelizing Java programs](#)



Michael K. Chen, Kunle Olukotun

May 2003 **ACM SIGARCH Computer Architecture News , Proceedings of the 30th annual international symposium on Computer architecture ISCA '03**, Volume 31 Issue 2

**Publisher:** ACM Press

Full text available: pdf(320.42 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

We describe the Java runtime parallelizing machine (Jrpm), a complete system for parallelizing sequential programs automatically. Jrpm is based on a chip multiprocessor (CMP) with thread-level speculation (TLS) support. CMPs have low sharing and communication costs relative to traditional multiprocessors, and thread-level speculation (TLS) simplifies program parallelization by allowing us to parallelize optimistically without violating correct sequential program behavior. Using a Java virtual ma ...



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IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

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Citation



Citation &amp; Abstract

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Radulescu, A.; van Gemund, A.J.C.;  
[Parallel and Distributed Systems, IEEE Transactions on](#)  
Volume 13, Issue 6, June 2002 Page(s):648 - 658  
Digital Object Identifier 10.1109/TPDS.2002.1011417  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(3657 KB\)](#) IEEE JNL  
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- ☐ 2. **Flexible particle swarm optimization tasks for reconfigurable processor arrays**  
Janson, S.; Middendorf, M.;  
[Parallel and Distributed Processing Symposium, 2005. Proceedings, 19th IEEE International](#)  
4-8 April 2005 Page(s):8 pp.  
Digital Object Identifier 10.1109/IPDPS.2005.227  
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- ☐ 3. **LLB: A fast and effective scheduling algorithm for distributed-memory systems**  
Radulescu, A.; van Gemund, A.J.C.; Lin, H.-X.;  
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[Processing, 1999, 1999 IPPS/SPDP, Proceedings](#)  
12-16 April 1999 Page(s):525 - 530  
Digital Object Identifier 10.1109/IPPS.1999.760527  
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- ☐ 4. **Task concurrency management methodology to schedule the MPEG4 IM1 player on a highly platform**  
Chun Wong; Marchal, P.; Peng Yang;  
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25-27 April 2001 Page(s):170 - 175  
Digital Object Identifier 10.1109/HSC.2001.924670  
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Aida, K.; Iwasaki, K.; Kasahara, H.; Narita, S.;  
[Communications, Computers, and Signal Processing, 1995. Proceedings, IEEE Pacific Rim Confer](#)  
17-19 May 1995 Page(s):50 - 54